

MATOC Task Order Solicitation Number: 05-0001-26
Amendment 0001

**Technical Support Services for the Office of Naval Research—
Littoral Warfare Advanced Development Project**

The purpose of this amendment (Amendment 0001) of MATOC Solicitation 05-0001-26 is to: (a) revise the Section 3.1, 'Personnel Qualifications' and Section 3.2, 'Level of Effort/Period of Performance'; (b) to change the 'proposal submission' requirements; (c) to 'extend the closing date'; and (d) to provide responses to questions submitted as a result of this solicitation as follows:

(A) THE CLOSING DATE IS EXTENDED AS FOLLOWS:

“The statement of work, order information, proposal submission requirements, and evaluation information are set forth below. Proposals from holders of ONR Multiple Award Contracts (MATOC) for support services under CLIN 0001 are due by 2:00 PM (local), **29-April-2005**

(B) Paragraph 3.0 , 'Personnel Requirements' are revised as follows:

”3.0 Personnel Requirements

3.1 Personnel Qualifications

The Contractor shall provide qualified personnel to manage and execute all aspects of the project(s). The following skill sets are anticipated to support the tasks:

3.1.1. All personnel should be thoroughly familiar and proficient in maritime operations, deck safety, navigation (including the use of Nobletec navigation software), Naval Fleet operations, and Undersea Warfare science and technology initiatives. Additionally all personnel must be proficient in the use of commercial software packages such as Microsoft Word, Project, Excel and Powerpoint.

3.1.2 Test Team Leader/Test Director (**Program Manager**): Should have at least a Master's degree in a related technical field from an accredited college or university and 20 years experience in ASW Research and Development Programs. The candidate should also have at least 10 years experience in support and management of ASW Research and Development Programs data collection and testing. The candidate should have broad experience in at-sea operations involving US Naval, non-US naval and civilian surface, submarine and air assets; sea test organization; logistics; sea test and data collection planning; underwater acoustics; at-sea executions; navigation; radio and communications and oceanographic data collection. Specific knowledge of LASW FNC Programs and its associated projects is highly desirable. The candidate should have at least 5 years experience in developing and executing complex, multi-objective sea test plans involving surface, submarine and air assets of the US and non-US Navy alongside civilian assets. A Secret security clearance is required.

3.1.3 Test Planner/Logistics Coordinator (**Admin Support**): The candidate should have at least 10 years experience in support and management of ASW Research and Development

Programs data collection and testing. The candidate should have broad experience in at-sea operations involving US Naval, non-US naval and civilian surface, submarine and air assets; sea test organization; logistics; sea test and data collection planning; underwater acoustics; at-sea executions; navigation; radio and communications and oceanographic data collection. Specific knowledge of LASW FNC Programs and its associated projects is highly desirable. The candidate should have at least 5 years experience in developing and executing complex, multi-objective sea test plans involving surface, submarine and air assets of the US and non-US Navy alongside civilian assets. A Secret security clearance is required.

3.1.4 Sea Test Unit Coordinators (**Engineer/Systems Engineer/Industry Specialist**): The candidate should have at least 5 years experience in support and management of ASW Research and Development Programs data collection and testing. The candidate should have broad experience in at-sea operations involving US Naval, non-US naval and civilian surface, submarine and air assets; sea test organization; at-sea operations; deck safety; navigation; radio and communications; oceanographic data collection; and log keeping. Specific knowledge of LASW FNC Programs and its associated projects is highly desirable.

3.1.5 Environmental Compliance Specialist (**Research Scientist**): Should have at least a Masters degree from an accredited college or university in an environmental or technical field and at least 5 years experience in the preparation of environmental compliance documents. Candidate must have an in-depth knowledge of Federal, state, international, and DoD/DoN regulatory requirements; be knowledgeable in the potential effects of anthropogenic noise on marine animals; and be proficient in the use of underwater acoustic models.

3.1.6 Marine Biologist (**Research Scientist**): Should have at least a Masters degree (PhD desired) from an accredited college or university in a biological, ecological, or aquatic science and at least 5 years experience in visual observation and identification of marine mammals from surface ships. The candidate should have a minimum of 5 years experience in estimating marine mammal distribution and densities for incorporation into environmental compliance documents and analyses. The candidate should have the demonstrated ability to perform the duties of a Marine Mammal Observer including watch standing for long periods, radio communications and living aboard a U.S. or foreign-leased ship in close quarters for up to 14 days.

3.1.7 Marine Mammal Mitigation Specialist (**Analyst**): Should have at least a Bachelor's degree from an accredited college or university in a biological, ecological or aquatic science and experience in visual observation and identification of marine mammals from surface ships. The candidate should have the demonstrated ability to perform the duties of a Marine Mammal Observer including watch standing for long periods, radio communications and living aboard a U.S. or foreign-leased ship, in close quarters for up to 14 days.

3.2 Level of Effort / Period of Performance

3.2.1 The Level of Effort/Period of Performance are provided below:

3.2.1.1 Period of Performance: The period of performance shall be as follows: a 24-month base period and three 12-month option periods have been defined (Total potential period of performance, with options, is 60 months).

3.2.1.1 Level of Effort: The estimated level of effort is as follows:

<u>PERSONNEL QUALIFICATIONS</u>	<u>LABOR CATEGORY</u>	<u>HOURS PER YEAR</u>
Program Manager	Test Team Leader/ Test Director	1,000
Research Scientist	Environmental Compliance Specialist	800
Research Scientist	Marine Biologist	400
Engineer	Sea Test Unit Coordinator	400
Systems Engineer	Sea Test Unit Coordinator	400
Industry Specialist	Sea Test Unit Coordinator	1,000
Analyst	Marine Mammal Mitigation Specialist	1,200
Admin Support	Test Planner/ Logistics Coordinator	2,000

3.2.2 Base Period: The base period of performance will be from time of award through 24 months. The level of effort anticipated for this period is approximately 7.2 man-years at an average rate of approximately 600 hours per month. A summary of the labor categories and the total anticipated annual hours for this effort is provided below.

Labor Category	Hours Per Year (Two Year Totals Appear in Parentheses)
Program Manager (Test Team Leader/Test Director)	1000 (2000)
Research Scientist (Environmental Compliance Specialist <u>and</u> Marine Biologist)	1200 (2400)
Engineer (Sea Test Unit Coordinator)	400 (800)
Systems Engineer (Sea Test Unit Coordinator)	400 (800)
Industry Specialist (Sea Test Unit Coordinator)	1000 (2000)
Analyst (Marine Mammal Mitigation Specialist)	1200 (2400)
Admin. Support (Test Planner/Logistics Coordinator)	2000 (4000)

Total	7200 (14400)
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NOTE: 2,000 hours is equivalent to one (1) man-year

3.2.3 The above labor categories and hours are provided as the Government's best estimate of the work to be performed. The offeror may propose the same level of effort (hours and labor categories) or a different level of effort based on its own labor classification system and unique approach to satisfy the Government's requirement. While the Government will consider an alternate level of effort, it is the Government's preference to maximize the estimated labor hours devoted to the direct performance of the technical tasks. To the extent that the level of effort proposed is different than the Government's estimate, the offeror's technical proposal should clearly specify the hours and labor categories proposed for each task in the statement of work.

3.2.4 First Option Period: The first option period of performance will extend the Task Order from time of award through 12 months. The additional level of effort anticipated for this period is approximately 3.6 man-years at an average rate of approximately 600 hours per month. A summary of the labor categories and the total anticipated annual hours for this effort is provided below.

Labor Category	Hours Per Year
Program Manager (Test Team Leader/ Test Director)	1000
Research Scientist (Environmental Compliance Specialist and Marine Biologist)	1200
Engineer (Sea Test Unit Coordinator)	400
Systems Engineer (Sea Test Unit Coordinator)	400
Industry Specialist (Sea Test Unit Coordinator)	1000
Analyst (Marine Mammal Mitigation Specialist)	1200
Admin. Support (Test Planner/Logistics Coordinator)	2000
Total	7200

NOTE: 2,000 hours is equivalent to one (1) man-year

3.2.5 Second Option Period: The second option period of performance will extend the Task Order from time of award through 48 months. The additional level of effort anticipated for this period is approximately 3.6 man-years at an average rate of approximately 600 hours per month. A summary of the labor categories and the total anticipated annual hours for this effort is provided below.

Labor Category	Hours Per Year
Program Manager (Test Team Leader/Test Director)	1000
Research Scientist (Environmental Compliance Specialist and Marine	1200

Biologist)	
Engineer (Sea Test Unit Coordinator)	400
Systems Engineer (Sea Test Unit Coordinator)	400
Industry Specialist (Sea Test Unit Coordinator)	1000
Analyst (Marine Mammal Mitigation Specialist)	1200
Admin. Support (Test Planner/Logistics Coordinator)	2000
Total	7200

NOTE: 2,000 hours is equivalent to one (1) man-year

3.2.6 Third Option Period: The second option period of performance will extend the Task Order from time of award through 60 months. The additional level of effort anticipated for this period is approximately 3.6 man-years at an average rate of approximately 600 hours per month. A summary of the labor categories and the total anticipated annual hours for this effort is provided below.

Labor Category	Hours Per Year
Program Manager (Test Team Leader/Test Director)	1000
Research Scientist (Environmental Compliance Specialist and Marine Biologist)	1200
Engineer (Sea Test Unit Coordinator)	400
Systems Engineer (Sea Test Unit Coordinator)	400
Industry Specialist (Sea Test Unit Coordinator)	1000
Analyst (Marine Mammal Mitigation Specialist)	1200
Admin. Support (Test Planner/Logistics Coordinator)	2000
Total	7200

NOTE: 2,000 hours is equivalent to one (1) man-year”

(C) PARAGRAPH 5.3 ‘PROPOSAL SUBMISSION’ IS REVISED AS FOLLOWS:

Due to the fact that all ONR supported websites, both Public (Internet) and Private (Intranet) will be unavailable from 0600 April 28 through 1800 May 2nd. This is to facilitate a move of the networking support equipment to ONR's new location. As a result, the hyperlink to electronically upload proposals, which is located on ONR's MATOC website “will not be available”. Therefore, Paragraph 5.3, ‘Proposal Submission’ is hereby revised to the following:

“5.3 Proposal Submission: The due date for receipt of proposals for this solicitation is no later than 2:00 P.M. local time on **29-Apr-2005**. All forms of proposal submission must include a signed cover sheet. Proposals can be:

(a) Sent by “regular mail”, “express mail is acceptable”, or “hand delivered.” The original and two (2) copies must arrive by the above deadline at the following address:

Office of Naval Research
Attention: Brenda Pickett, Code 252
800 North Quincy Street, Rm 720
Arlington, VA 22217-5660
Ref: 05-0001-26

(D) MATOC SOLICITATION 05-0001-26 QUESTIONS AND ANSWERS:

1) Question: Attached is a new ONR MATOC solicitation under Technical CLIN 0001. Can you tell me who the incumbent is if applicable?

Answer: Yes, the incumbent is:

Marine Acoustics Incorporated (MAI)
809 Aquidneck Avenue
Middletown, RI 02842

2. Question: In the solicitation, Section 3.1 clearly identifies the personnel qualifications by title however; Section 3.2 clearly identifies the Level of Effort (LOE) by different titles. Could you please provide a mapping from Section 3.1 to section 3.2 so we know how many hours for each person we should bid? As an example, what is the Level of Effort expected for the Test Team Leader/Test Director? I do not find that title in the LOE chart.

Answer: Yes, please see the cross-referenced chart below. Also, an amendment to the solicitation will be provided to revise the above referenced Section(s).

<u>PERSONNEL QUALIFICATIONS</u>	<u>LABOR CATEGORY</u>	<u>HOURS PER YEAR</u>
Program Manager	Test Team Leader/ Test Director	1,000
Research Scientist	Environmental Compliance Specialist	800
Research Scientist	Marine Biologist	400
Engineer	Sea Test Unit Coordinator	400
Systems Engineer	Sea Test Unit Coordinator	400
Industry Specialist	Sea Test Unit Coordinator	1,000

Analyst	Marine Mammal Mitigation Specialist	1,200
Admin Support	Test Planner/ Logistics Coordinator	2,000